

**IL420-X007T Information**


For Reference Only

**Part Number** [IL420-X007T](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
[Optoisolators - Triac, SCR Output](#)  
**Description** OPTOISOLATOR 5.3KV TRIAC 6SMD  
**Package** 6-SMD, Gull Wing  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**IL420-X007T Specifications**

Manufacturer Part Number	<a href="#">IL420-X007T</a>
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators <a href="#">Optoisolators - Triac, SCR Output</a>
Package	6-SMD, Gull Wing
Series	-
Output Type	Triac
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	5300Vrms
Voltage - Off State	600V
Static dV/dt (Min)	10kV/μs
Current - LED Trigger (I <sub>ft</sub> ) (Max)	2mA
Current - On State (I <sub>t</sub> (RMS)) (Max)	300mA
Current - Hold (I <sub>h</sub> )	500μA
Turn On Time	35μs
Voltage - Forward (V <sub>f</sub> ) (Typ)	1.16V
Current - DC Forward (I <sub>f</sub> ) (Max)	60mA
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
Approvals	CQC, CSA, cUR, UR

[Report errors?](#)

## IL420-X007T Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## IL420-X007T Payment Methods



## IL420-X007T Shipping Methods



If you have any question about IL420-X007T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)